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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of

Complete if Known					
Application Number	10/635,070				
Filing Date	08/06/2003				
First Named Inventor	Michael J. Czaplicki				
Group Art Unit	3612				
Examiner Name	Unknown				
Attorney Docket Number	1001-009C2				

				U.S. PATENT DOC	UMENTS	
Examiner Initials	Cite No.1	Number	cument (ind Code ² if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M	,	6,817,654		Kitagawa et al.	11/16/2004	
		5,529,824		Walendy et al.	6/25/1996	
		2002/0066254		Ebbinghaus	6/6/2002	
		3,400,182		E.B. Kolt	9/3/1968	
		6,491,336		Beckmann et al.	12/10/2002	
		5,725,272		Jones	3/10/1998	
		6,820,923		Bock	11/23/2004	
		6,793,274		Riley et al.	9/21/2004	
/		6,811,864		Czaplicki et al.	11/2/2004	
V		6,708,979		Stratman et al.	3/23/2004	
MD		6,691,468		Helferty	2/17/2004	
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Complete if Known **Application Number** 10/635,070 08/06/2003 Filing Date Michael J. Czaplicki First Named Inventor 3726 Group Art Unit Marc Jimenez **Examiner Name** Attorney Docket Number 1001-009C2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Cite Examiner item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s). Initials* No.1 publisher, city and/or country where published. M. KLEIN; ADAM OPEL AG, Application of Structural Foam in the Body in White-Reinforcement Roof Rail Side of the OPEL ASTRA

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Sheet	1	of	3

Complete if Known					
Application Number	10/635,070				
Filing Date	08/06/2003				
First Named Inventor	Michael J. Czaplicki				
Group Art Unit	3726				
Examiner Name	Jimenez				
Attorney Docket Number	1001-009C2				

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mo			GB 2 375 328		L&L Products	11/13/2002		
Mo			GB 2 083 162		Energy Absorption Systems	3/17/1982		
MX			DE 197 03 429		Bayerische Motoren Werke	8/6/1998		
my			GB 628,863			3/28/1947		
MA			GB 2 061 196			9/8/1980		
my			EP_0 061 131			3/16/1982		
MY			GB 2 197 267			5/18/1988		
1			JP 01069309			3/15/1989		
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13			EP 0 414 302			8/8/1990		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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C	omplete if Known	
Application Number	10/635,070	
Filing Date	08/06/2003	
First Named Inventor	Michael J. Czaplicki	
Group Art Unit	3726	
Examiner Name	Jimenez	
Attorney Docket Number	1001-009C2	

-	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	U.S. Pater Number	Kind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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mx		DE 9011	147.8			9/24/1990		
WX		EP 0 453	777			3/22/1991		
my	,	WO 93/0	5103		Russel	3/18/1993		
ws		EP06979			Magna	6/23/1999		
ma	/	WO 97/0	2967		L&L Products	1/30/1997		
My		WO 00/1	3876		Henkel	3/16/2000		
ma		WO 99/6	1289		Henkel	12/2/1999		
M		WO 99/3	6243		Compsys	7/22/1999		
N		WO 99/3	9882		Henkel	8/12/1999		
m		WO 99/4	1468		Henkel	8/19/1999		

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			Application Number	10/635,070		
INF	ORMATION	DISCLOSURE	Filing Date	08/06/2003		
STATEMENT BY APPLICANT			First Named Inventor	Michael J. Czaplicki		
			Group Art Unit	3726		
(use as many sheets as necessary)			Examiner Name	Jimenez		
Sheet	3	of 3	Attorney Docket Number	1001-009C2		

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M		WO 00/	12595		Henkel	3/9/2000		
ma		WO 99/	50057		Henkel	10/7/1999		
25		WO 99/	61719		Henkel	12/2/1999		
mx		WO 99/	61287		Magna	12/2/1999		
~~		WO 99/	61281		Magna	12/2/1999		
15		WO 99/	61237		Magna	12/2/1999		
m		WO 99/	61236		Magna	12/2/1999		
M		WO 99/	61216		Magna	12/2/1999		
M		WO 99/	64287			12/16/1999		
M		WO 00/	17000		Volkswagen	3/30/2000		

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Sheet	1	of	3

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Application Number	10/635,070					
Filing Date	08/06/2003					
First Named Inventor	Michael J. Czaplicki					
Group Art Unit	3726					
Examiner Name	Jimenez					
Attorney Docket Number	1001-009C2	Ĵ				

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M		W	00/13958		Henkel	3/16/2000		
195		W	00/20483		Henkel	4/13/2000		
10		W	00/27920		Sika	5/18/2000		
2		W	00/46461		Sika	8/10/2000		
125		_ W(00/37554		Henkel	6/29/2000		
75		W	00/39232		Henkel	7/6/2000		
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m		WO 00/37243	Magna	6/2/2000		
7		WO 00/37242	Magna	6/29/2000		
78		WO 00/38863		7/6/2000		
22		WO 00/40629	Henkel	7/13/2000		
~~~		WO 00/41916	Henkel	7/20/2000		
~		WO 00/41051	Johnson	7/13/2000		$oldsymbol{\perp}$
4		WO 00/43254	Henkel	7/27/2000		
1		WO 00/43253	Henkel	7/27/2000		
ing ]		WO 00/46017	Henkel	8/10/2000		
Ma		WO 00/52086	Henkel	9/8/2000		

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	Group Art Unit	3726
(use as many sheets as necessary)	Evaminer Name	Limenez

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m		WO 00/68041		Magna	11/16/2000		
My	_	WO 89/06595			7/27/1989	-	
-mg		WO 97/43501		Henkel	11/20/1997		
m		WO 98/02689		Henkel	1/22/1998		
20		WO 98/21060		Henkel	5/22/1998		
XX		WO 98/50221		Henkel	11/12/1998		
23		WO 99/08854		Henkel	2/25/1999		
M		EP 0611 778			1/29/1994		
16		DE G9011147			9/24/1990		
3		DE G9320333	3.0		6/21/1994		

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